

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Form PTO-2022 (1-88)

MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
IND.	DEF.	IND.	DEF.	IND.	DEF.
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
TOTAL DEF.	19				
TOTAL IND.	1				
TOTAL CLAIMS	20				

  

AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
IND.	DEF.	IND.	DEF.	IND.	DEF.
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					
61					
62					
63					
64					
65					
66					
67					
68					
69					
70					
71					
72					
73					
74					
75					
76					
77					
78					
79					
80					
81					
82					
83					
84					
85					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95					
96					
97					
98					
99					
100					
TOTAL DEF.	1				
TOTAL IND.	1				
TOTAL CLAIMS	2				

  

SERIAL NO. 04621271		FILING DATE 04/17/01	
APPLICANT(S)			

CLAIMS

CLAIMS ONLY